WHAT IS CLAIMED IS:

1. An information processing apparatus comprising:

a network device configured to be connectable to a network;

a first display control unit which displays a connection diagram showing a connection between the network device and the network on a display device of the information processing apparatus;

a diagnosis unit which performs a diagnosis of a network connection of the network device;

a second display control unit which displays a portion of the network connection where a problem of the network connection is detected by the diagnosis on the connection diagram; and

a third display control unit which displays a message to indicate a solution to the detected problem on the display device.

2. The information processing apparatus according to claim 1, wherein the third display control unit includes a unit which displays a message and a button to initialize the network device on the display device when a problem that the network device is not connected to the network is detected by the diagnosis, and

the information processing apparatus further comprises a unit which initializes the network device in response to an operation of the button.

3. The information processing apparatus according to claim 1, wherein the network device includes a wireless network device configured to perform wireless communication, the information processing apparatus further comprises an operation switch to switch the wireless network device between an operating state and a nonoperating state, and the diagnosis unit includes a unit configured to determine which of the operating state and the nonoperating state is selected to set the wireless network device by the operation switch.

4. The information processing apparatus according to claim 3, wherein the third display control unit includes a unit which displays a message to switch the wireless network device to the operating state by the operation switch on the display device when it is determined that the wireless network device is set in the nonoperating state.

5. The information processing apparatus according to claim 3, wherein the third display control unit includes a unit which displays a message and a button to switch the wireless network device to the operating state by the operation switch on the display device when it is determined that the wireless network device is set in the nonoperating state, and

the information processing apparatus further comprises a unit which switches the wireless network device to the operating state in response to an

operation of the button.

6. The information processing apparatus according to claim 1, wherein the diagnosis unit includes a unit configured to determine whether the network device is connected to the network and a unit configured to determine whether the apparatus is communicable to a remote host on the network when it is detected that the network device is connected to the network.

7. The information processing apparatus according to claim 1, wherein the network device includes a wireless network device configured to perform wireless communication, and

the information processing apparatus further comprises a unit which displays, on the connection diagram, information indicating whether an encryption key to encrypt data transferred between the wireless network device and the network is set in the network device.

8. The information processing apparatus according to claim 1, wherein the third display control unit includes a unit which displays a message to indicate a solution to the detected problem on the display device with reference to information that defines solutions of different problems that are predetermined for the network connection of the network device.

9. A method of diagnosing problems of network connection of an information processing apparatus

including a network device configured to be connectable to a network, the method comprising:

displaying a connection diagram showing a connection between the network device and the network on a display device of the information processing apparatus;

performing a diagnosis of a network connection of the network device;

displaying a portion of the network connection where a problem of the network connection is detected by the diagnosis on the connection diagram; and

displaying a message to indicate a solution to the detected problem on the display device.

10. The method according to claim 9, wherein the message displaying includes displaying a message and a button to initialize the network device on the display device when a problem that the network device is not connected to the network is detected by the diagnosis, and

the method further comprises initializing the network device in response to an operation of the button.

11. The method according to claim 9, wherein the network device includes a wireless network device configured to perform wireless communication, the information processing apparatus includes an operation switch to switch the wireless network device between an

operating state and a nonoperating state, and the diagnosis performing includes determining which of the operating state and the nonoperating state is selected to set the wireless network device by the operation switch.

12. The method according to claim 11, wherein the message displaying includes displaying a message to switch the wireless network device to the operating state by the operation switch on the display device when it is determined that the wireless network device is set in the nonoperating state.

13. The method according to claim 11, wherein the message displaying includes displaying a message and a button to switch the wireless network device to the operating state by the operation switch on the display device when it is determined that the wireless network device is set in the nonoperating state, and

the method further comprises switching the wireless network device to the operating state in response to an operation of the button.

14. The method according to claim 9, wherein the diagnosis performing includes determining whether the network device is connected to the network and determining whether the apparatus is communicable to a remote host on the network when it is detected that the network device is connected to the network.

15. The method according to claim 9, wherein the

network device includes a wireless network device configured to perform wireless communication, and

the method further comprises displaying, on the connection diagram, information indicating whether an encryption key to encrypt data transferred between the wireless network device and the network is set in the network device.

16. The method according to claim 9, wherein the message displaying includes displaying a message to indicate a solution to the detected problem on the display device with reference to information that defines solutions of different problems that are predetermined for the network connection of the network device.